# **PURIFICATION SCHEME**

## 1. Purification Step

**Plasma** Immuno Affinity Chromatography IgG-eTTP Affi-Gel® HZ 200 ml Elution of vWF protease with NaSCN 3M Gelfiltration Bio-Gel® P-6DG 200 ml

Protein G-Sepharose ® 10 ml

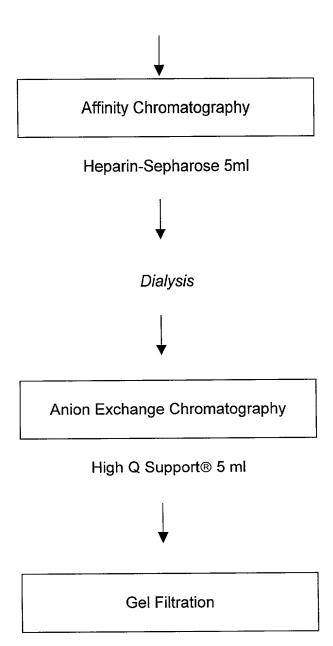


### 2. Purification Step

Pooled Eluate from Step 1 Immuno Affinity Chromatography Therasorb® 50 ml Dilution Anion Exchange Chromatography High Q Support® 5 ml Affinity Chromatography Lentil Lectin-Sepharose® 25 ml

# 3. Purification Step

Pooled Eluate from Step 2



Sephacryl ® S-300 HR 500 ml



Elution of vWF Protease with NaCl 0.5 M

# Optional: 4. Purification Step

Pooled Eluate from Step 3

Affinity Chromatography

Anti- $\alpha_2$ -Macroglobulin-column 1ml

and/or optional

Affinity Chromatography

Anti-Clusterin column

gctgcaggcggcatcctacacctggagctgctggtggccgtgggccccgatgtc A A G G I L H L E L L V A V G P D V ttccaggctcaccaggaggacacagagcgctatgtgctcaccaacctcaacatcggggca F Q A H Q E D T E R Y V L T N L N I G A gaactgcttcgggacccgtccctgggggctcagtttcgggtgcacctggtgaagatggtcat ELLRDPSLGAQFRVHLVKMVI  $\verb|tctgacagagcctgagggtgccccaaatatcacagccaacctcacctcgtccctgctgagc|$ L T E P E G A P N I T A N L T S S L L S qtctqtqqqtqqaqccaqaccatcaaccctqaqqacqacacqqatcctqqccatqctqac V C G W S Q T I N P E D D T D P G H A D ctggtcctctatatcactaggtttgacctggagttgcctgatggtaaccggcaggtgcgg ggcgtcacccagctgggcggtgcctgctccccaacctggagctgcctcattaccgaggac G V T Q L G G A C S P T W S C L I T E D actggcttcgacctgggagtcaccatt T G F D L G V T I

Fig. 2